

## CLAIMS

What is claimed is:

- 5                   1.     A tool comprising:  
                    an elongate body portion;  
                    a handle portion attached at one end of the body portion;  
                    an applicator portion attached to the other end of said body  
                    portion, said applicator portion being sized and shaped for insertion under soil and  
10     forming an opening in said soil by lateral movement of said handle portion, said  
                    applicator portion defining at least one fluid outlet;  
                    a fluid inlet, said fluid inlet being in fluid communication  
                    with said applicator portion, such that fluid applied under pressure to said inlet is  
                    dispense from said fluid outlet.
- 15                   2.     The tool of Claim 1 further comprising a valve interposed  
                    between said fluid inlet and said fluid outlet for selectively dispensing fluid from  
                    said fluid outlet.
- 20                   3.     The tool of Claim 1, wherein said fluid inlet is connected to  
                    said tool adjacent said handle portion.
4.     The tool of Claim 1, wherein said valve is connected to said  
                    tool adjacent said handle portion.
- 25                   5.     The tool of Claim 1, wherein said body portion is hollow so  
                    that fluid can flow therethrough.
6.     The tool of Claim 1, wherein said applicator tip is at least  
30     partially hollow so that fluid can flow therethrough.
7.     The tool of Claim 1, wherein said applicator tip is wedge-  
                    shaped.

10084633-022702  
20220722 14:29:20

8. The tool of Claim 1, wherein said applicator tip defines a plurality of fluid nozzles disposed in a fan-shape.

9. The tool of Claim 1, wherein said applicator tip defines a plurality of fluid nozzles that dispense said fluid in a stream.

10. The tool of Claim 1, wherein said applicator tip houses a plurality of fluid dispensing prongs.

11. A method of applying a pesticide comprising the steps of:  
inserting at least a portion of an elongate tool below the surface of soil, said tool comprising an applicator tip, a handle portion and an intermediate body portion, said applicator tip being in fluid communication with a fluid inlet port, said applicator tip defining at least one fluid outlet and a valve disposed between said inlet port and said applicator tip for selectively delivering fluid pesticide to said fluid outlet, said applicator tip being sized and shaped for below grade insertion and for opening a furrow in said soil;

moving said handle portion of said tool laterally so that said applicator tip opens a furrow in said soil; and  
actuating said valve to dispense liquid pesticide from said fluid outlet into said open furrow.

12. The method of Claim 11, wherein said fluid inlet is connected to said tool adjacent said handle portion.

14. The method of Claim 11, wherein said body portion is hollow so that fluid can flow therethrough.

15. The method of Claim 11, wherein said applicator tip is at least partially hollow so that fluid can flow therethrough.

16. The method of Claim 11, wherein said applicator tip is wedge-shaped.

17. The method of Claim 11, wherein said applicator tip  
5 defines an elongate slot through which fluid is dispensed.

18. A method for the subterranean application of a pesticide comprising the steps of:

inserting a portion of an elongate, fluid conducting tool  
10 below the surface of soil;

laterally moving the portion of said tool not below the surface of said soil, such that said tool opens a furrow in said soil; and

providing liquid pesticide under pressure to said tool so that said liquid pesticide is dispensed from said portion of said tool below said surface  
15 of said soil into said furrow.

19. The method of Claim 18, wherein said liquid pesticide is selectively dispensed from said portion of said tool into said furrow.

20. The method of Claim 19, wherein said liquid pesticide is selectively dispensed from said tool by manual operation of a valve.

21. The method of Claim 20, wherein said valve is attached to said portion of said tool above said surface of said soil.

25

22. The method of Claim 18, wherein said tool further comprises a handle portion attached to said portion of said tool above said surface of said soil.

30

20220720 "EECHADOT"

23. A method protecting a structure against attack from subterranean termites comprising the steps of:

(a) inserting a portion of an elongate, fluid conducting tool below the surface of soil;

5 (b) laterally moving the portion of said tool not below the surface of said soil, such that said tool opens a furrow in said soil;

(c) providing liquid pesticide under pressure to said tool so that said liquid pesticide is dispensed from said portion of said tool below said surface of said soil into said furrow; and

10 (d) repeating steps a through c at intervals until a periphery of soil is treated surrounding said structure.

24. The method of Claim 23, wherein said interval is approximately every foot.

15

2025 RELEASE UNDER E.O. 14176